

Oct 20, 1792

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To all whom these presents shall come. Greeting.

William Stannard, of the city of Albany in
the State of New York, hath presented a petition to the Secretary of
State, the Secretary to the Department of Law, and the Attorney General
of the United States, alleging and suggesting that he hath invented
a machine denominated "the wheel of Nives" for weaving and shearing
the Hair of cloths, with less labor than is requisite in the ordinary
mode. That is to say a wheel having twelve sprung knives, regu-
lated by two metal wheels, in a metal frame; consisting of three met-
al posts placed within a wooden frame, and encompassed by two brass
rings having four tangent knives, so as that, in its revolution, the
edges of such cutting instrument, operate in the manner of shears.

In the said brass rings are also placed four rollers, having slides, which
bring the cloth up to the said tangent knives, and two other
slides to protect the cloth from injury of the wheel of knives. A
restring shaft having a brush thereon is placed at the bottom of
the third wheel, so as on the one side to move the brush of the
clothes for shearing, and on the other to wash off the flecks, within
about two inches of the bottom of the said three posts, are three
projecting pins, about three inches in length, in which are placed
two rollers, between these two rollers the cloth passes from a roller
placed under them to the wheel of knives. The whole machinery
may be put in motion by the aid of one person, a wheel and four
wheels, and may be worked, either vertically or horizontally.

And whereas, The said invention hath been deemed suffi-
ciently useful and important, "The 2d MARCH 1792, for the pur-
sueance of the act entitl'd "an act to promote the progress of useful
arts," to grant to the said William G. Stannard his heirs, admiring
inventors or assigns, for the term of sixteen years, the sole and exclusive
right and liberty of making, using, and vending to others, to be
used, the said invention. So far as the said William G. Stannard
can, this invention according to the allegations, and suggestions